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June 5, 1992
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C321-92-2152

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Gentlemen:

Subject: Oyster Creek Nuclear Generating Station (OCNGS)
Docket No. 50-219
Integrated Schedule
Project List Semi-Annual Update

Pursuant to condition 2.C.(10) of Operating License DPR-16, GPU Nuclear has implemented the Long Range Planning Program for OCNGS. As required by Section V.A of the Plan, the following attachments are submitted to provide the semi-annual project list update:

1. Attachment A contains a new project list of Category A, B and C projects, annotated by an asterisk (*) to identify new projects. Completed projects have been removed from the schedule listing. Also noted by a double asterisk (**) are budget activity numbering changes.
2. Attachment B contains a summary of Category A, B, and C projects which have been completed, deleted, deferred, changed in scope. Category A and B projects which have had schedule changes are provided with explanations, as appropriate.

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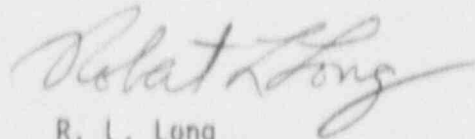
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Page 2

Five (5) Category B project changes are discussed in Attachment B, including: one (1) deletion; two (2) schedule changes; and, two (2) activity changes (scope reduction consideration, and funding identification). Pursuant to the LRPP for Oyster Creek, it will be assumed that you are in agreement with the above Category B changes if you do not respond to this submittal within 15 days of receipt.

Sincerely,



R. L. Long
Vice President and Director
Corporate Services/TMI-2

RLL/GMG/plp

cc: Director, Project Directorate I-4
Oyster Creek NRC Project Manager
Region I, Administrator
Senior NRC Resident Inspector, OCNCS

ATTACHMENT A

PROJECT LISTING
INTEGRATED SCHEDULE
SEMIANNUAL UPDATE
(JUNE 1992)

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'A' PROJECTS

STATUS AS OF 04JUN92

SORT BY CATEGORY/CYCLE/BA

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
1	402965	STATION BLACKOUT MODIFICATIONS YARD TB 4160 INSTALL A POWER SUPPLY TIE BETWEEN THE COMBUSTION TURBINES AND OCNGS TO MEET 10 CFR 50.63	14R	NRR
2	402011	REPLICA SIMULATOR CERTIFICATION YARD NRC EXEMPTION GRANTED ON 4/10/92 TO ALLOW COMPLETION OF THE SIMULATOR CERTIFICATION TESTING BY 12/31/92.	92	NRR

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

SORT BY: CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
3	315302	SEP TOPIC 111-1 INCORPORATE RESULTS IN AN UPDATE TO THE FSAR.	13	NRR
4	402944	RX BLDG ROOF FRAME 119 ADD BRACING TO THE R B ROOF STRUCTURE TO ENSURE ROOF STABILITY UNDER HIGH WIND LOADS. NRC SEP	14	N&R
5	408116	ACCESS CONTROL UPGRADE - CONTROL ROOM PROCUREMENT & INSTALLATION OF KEY CARD READER UNITS W/ALARM FOR CONTROL ROOM AND NEW CABLE SPREAD ROOM.	14	NRR
6	325216	RX VESSEL BELTLINE INSPECTION 119 PERFORM MEASUREMENTS TO DETERMINE WHAT EQUIPMENT WILL BE REQUIRED AND WHAT WELDS ARE ACCESSIBLE FOR U.T.	14R	NRR
7	328307	RCS AUG - IGSCC INSPECTION - 14R DW RB75 RB95 INSPECT PIPING WELDS PER NUREG 0313 REV 2.	14R	NRR
8	402888	RPV CAPSULE #2 119 INSTALL CAPSULE #2 IN REACTOR VESSEL. NUREG 0822.	14R	NRR
9	402894	O.C. DELETION OF CONTAINMENT SPRAY AUTO 480V CR REPLACE C.S. MODE SWITCH W/TWO KEY-LOCKED SWITCHES, LOCAL WIRING CHANGES. PREVENT SYSTEM AUTO-START.	14R	NRR

 OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

 NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

STATUS AS OF 04JUN92

 SORT BY CATEGORY/CYCLE/BA
 OBS BA NUMBER DESCRIPTION CYCLE/ YEARS CLASSIFICATION

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
10	402910	C R RECORDERS CR REMOVE AND REPLACE 5 DEFICIENT/ORSOLETE RECORDERS - REDUCE OPERATOR ERROR. NUREG 0737 SUPP.1	14R	NRR
11	402936	CPM/DW ISO VALVE MOD TO PRECLUDE AUTO RE CR INSTALLATION OF POSITION SWITCHES AND WIRING CHANGES FOR VALVES V-38-9, 10, 16 & 17. NUREG-0737 ITEM 11.E.4.2	14R	NRR
12	402946	CONTAINMENT ISOLATION VALVE REPLACEMENT 11B DW REPLACE BALL VALVES AND INSTALL SPECTACLE FLANGE ASSEMBLIES.	14R	NRR
13	402950	DRYWELL CORROSION CONTROL DW RB COAT THE EXTERIOR OF THE DRYWELL WHERE NECESSARY, REMOVE SAND FROM THE SANDBED REGION, AND PERFORM UT INSP.	14R	REL
14	402968	C C HARDENED VENT RB TR INSTALL 10" PIPING VENT SYSTEM FROM N2 PURGE TO THE MAIN STACK. NRC GL 89-16.	14R	NRR
15	326216	RX. VESSEL BELTLINE INSPECTION 119 UT ACCESSIBLE WELD SEAMS IN THE RPV BELTLINE REGION. INSPECTIONS WILL BE DONE REMOTELY. ASME SECT. XI REQUIREMENTS	15R	NRR
16	328ADA	FW/CRD NOZZLE INSPECTION - 15R DW NDE 4 FW & CRD RETURN NOZZLES. (EXTERNAL UT INSPECTION). NUREG 0619 REQ'TS.	15R	NRR

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
17	328AFR	RCS AUG - IGSCC INSPECTION-15R DW RB75 RB95 INSPECT PIPING WELDS PER G.L. 88-01 AND NUREG 0313 REV.2	15R	NRR
18	328030	CNTL RM HUMAN FACTORS DESGN REVIEW CR REPAINT, REFURBISH & RELABEL CR PANELS 1R THRU 10R, 6XR, 11XR, 12R, 12XR, 14R, 14XR, 16R AND 11F, 9XR&11R. NUREG 0737 SUP 1.	15R	NRR
19	328280	RCS STRESS IMPROVEMENT DW RB23 PERFORM STRESS IMPROVEMENT ON SELECTED STAINLESS STEEL PIPING WELDS IN RCS SYS.	15R	NRR
20	402AG0	REG GUIDE 1.97 INSTRUMENTATION CR REPLACE/INSTALL RX WATER LEVEL FUEL ZONE RECORDERS AND PROVIDE POWER SUPPLIES AND NEW POWER DISTR. SYSTEM PER RG 1.97	15R	NRR
21	402900	ISO CONDENSER PIPING MODS RB PERFORM STRESS IMPROVEMENT OF THE ISO CONDENSER NEW NG PIPING INSTALLED IN 13R.	15R	NRR
22	402910	C R RECORDERS CR REMOVE AND REPLACE 10 DEFICIENT/OBSOLETE RECORDERS - REDUCE OPERATOR ERROR. NUREG 0737 SUPP. 1	15R	NRR
23	402974	OC RX OVERFILL PROTECTION SYSTEM CR MODIFICATIONS TO FW REGULATING VALVES AND FW PUMP B TRIP CIRCUITRY. NRC GEN. LETTER 89-19	15R	NRR

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/YEARS	CLASSIFICATION
24	408116	ACCESS CONTROL UPGRADE - REACTOR BLDG. PROCUREMENT & INSTALLATION OF KEY CARD READER UNITS W/ALARM FOR SELECTED VITAL AREAS IN THE REACTOR BUILDING.	16	NRR
25	328L06	RCS AUG- 1GSCC INSPECTION-16R RB DW INSPECT PIPING WELDS PER NUREG 0313 REV2	16R	NRR
26	402959	O. C. PROBABILISTIC RISK ASSESSMENT-IPE PERFORM A PRA AND PROVIDE RESPONSE TO NRC G.L. 88-20, INDIVIDUAL PLANT EXAMINATION BY 9-1-92.	87-92	NRR
27	328205	SQUG SUPPORT & PARTICIPATION - BWROG PARTICIPATION IN SEISMIC QUALIFICATION UTILITY GROUP FOR EQUIP SEISMIC QUALIFICATION. UNRESOLVED SAFETY ISSUE.	87-93	NRR
28	402011	OC REPLICA SIMULATOR DESIGN, FABRICATE, INSTALL A SIMULATOR DUPLICATING THE OC CONTROL RM FUNCTIONS (GPUN LETTER C321-91-2293).	87-93	NRR
29	328226	SQUG PROGRAM IMPLEMENTATION ESTABLISH SEISMIC QUALIFICATION FOR OYSTER CREEK. SCOPE INCLUDES WALKDOWNS IN OUTAGE 15R AND EVALUATIONS.	87-95	NRR
30	328295	EROSION/CORROSION PROGRAM ESTABLISH A LONG-TERM CORP. PROGRAM TO MONITOR EROSION/CORROSION PRIOR TO 14R OUTAGE. NRC GL 89-08	90-92	NRR

OYSTER CREEK PROJECT LISTING

LEGEND

- * NEW PROJECTS.
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'B' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/YEARS	CLASSIFICATION
31	328312	MOV PROGRAM DESIGN BASIS REVIEW, STRESS ANALYSIS AND TESTING OF MOV'S IDENTIFIED BY THE PROGRAM PER NRC GL 89-10.	90-94	NRR

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
32	323624 *	VALVE MAINTENANCE & OVERHAUL- 3/13U/14R TB DW RB CORRECTIVE & PREDICTIVE MAINTENANCE OF SELECTED VALVES.	13	MRC
33	323637	CHECK VALVE MONITORING/INSP. PROGRAM RB TB OPEN AND INSPECT CHECK VALVES THAT EXHIBIT OPERATIONAL PROBLEMS. INPO-SOER 86-03	13	REL
34	323638	SPENT FUEL POOL CLEANUP 119 REMOVE AND DISPOSE OF IRRADIATED HARDWARE AND SILT	13	MRC
35	326213	OUTAGE ISI DW RB TB INSPECT HANGERS, PIPING WELDS, & COMPONENTS TO SATISFY SECTION XI REQUIREMENTS APPROX. 25 INSPECTIONS	13	NRR
36	402823	GROUNDING & LIGHTNING PROTECTION YARD RB TB RB INSTALL GROUNDING FOR THE NORTH GUARD HOUSE, MAIN GUARD HOUSE, LARGE STORAGE TANKS, MAINT. BUILDING, AND WAREHOUSE.	13	ISM
37	402898	REPL UPPER TB & OLD MACHINE SHOP ROOF YARD REPLACE THE OLD MACHINE SHOP ROOF.	13	MRC
38	402914	ALARA PROGRAM TB INSTALL JO BACKWASH SYSTEM CONDENSATE DEMINERALIZERS	13	RA0

O Y S T E R C R E E K P R O J E C T L I S T I N G

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

N R C I N T E G R A T E D S C H E D U L E

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
39	402950	DRYWELL CORROSION CONTROL DW TOR RB23 REMOVE THE SAND FROM THE SANDBED REGION	13	REL
40	408838	SPENT FUEL POOL CLEANUP 119 REMOVE AND DISPOSE OF IRRADIATED HARDWARE IN THE SFP. IE CRB'S, LPRM'S FUEL CHANNELS ETC.	13	MRC
41	323624 *	VALVE MAINTENANCE & OVERHAUL-13/13U/14R TB DW RB CORRECTIVE & PREDICTIVE MAINTENANCE OF SELECTED VALVES.	13U	MRC
42	323637	CHECK VALVE MONITORING/INSP. PROGRAM RB TB OPEN AND INSPECT CHECK VALVES THAT EXHIBIT OPERATIONAL PROBLEMS. INPO-SOER 86-03	13U	REL
43	323648 *	CONTAINMENT ISOLATION VALVE MAINT. RB REFURBISH CONT.ISO VALVES IDENTIFIED BY LLRT'S.	13U	NRR
44	402950	DRYWELL CORROSION CONTROL DW RB REMOVE SHEETMETAL AROUND TORUS.	13U	MRC
45	408836	VALVE REPLACEMENT RB TB REPLACE SELECTED VALVES IDENTIFIED AS HAVING MAJOR DEFICIENCIES	13U	REL

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SOR: BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92	
C3S	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION	
46	402823	* GROUNDING & LIGHTNING PROTECTION YARD TB INSTALL LIGHTNING PROTECTION FOR PLANT STACK AND TURBINE BUILDING	14	ISM	
47	402898	REPL UPPER TB & OLD MACHINE SHOP ROOF- YARD REPLACE THE UPPER TURBINE BUILDING ROOF.	14	MRC	
48	322036	** D.W. SCAFFOLD & INSULATION DW INSTALL SCAFFOLD IN D.W. TO SUPPORT ALL ACTIVITIES. REMOVE AND REINSTALL D.W. INSULATION. REMOVE SCAFFOLD	14R	GWC	
49	323624	VALVE MAINTENANCE & OVERHAUL-13/13U/14R TB DW RB CORRECTIVE & PREDICTIVE MAINTENANCE OF SELECTED VALVES.	14R	MRC	
50	323629	CRD HCU MODULE REBUILD-14R RB23 REBUILD 35 CRD HYDRAULIC CONTROL UNITS	14R	MRC	
51	323637	CHECK VALVE MONITORING/INSP. PROGRAM RB TB OPEN AND INSPECT CHECK VALVES THAT EXHIBIT OPERATIONAL PROBLEMS. INPO-SOER 85-03	14R	REL	
52	323646	TURBINE-GENERATOR SYSTEMS INSPECTION-14R TB INSPECTION OF THE TURBINE, GENERATOR, AND ASSOCIATED SYSTEM COMPONENTS AND VALVES DURING 14R	14R	MRC	

OYSTER CREEK PROJECT LISTING

LEGEND

- * NEW PROJECTS.
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
53	323648	CONT ISOLATION VALVE MAINT-14R RB DW REFURBISH CONT ISO VALVES IDENTIFIED BY LLRT'S & ILRT'S. APPROX 15 VALVES	14R	NRR
54	323651	ASBESTOS ABATEMENT-14R TB RB REMOV. L/REPLACEMENT OF ASBESTOS LAGGING MATERIALS . OSHA CFR 1910.1001	14R	ORR
55	323659	REFUEL FLOOR-RX DISASSEMBLY/REASSEMBLY 119 TASKS ASSOCIATED WITH RX DISASSEMBLY AND REASSEMBLY, AND SUPPORTING ACTIVITIES	14R	MRC
56	326213	OUTAGE ISI-14R RB DW TB INSPECT HANGERS, PIPING WELDS, & COMPONENTS TO SATISFY SECTION XI REQUIREMENTS APPROX. 264 INSPECTIONS	14R	NRR
57	328295 *	PIPE WALL THINNING-14R REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING. GL 89-08	14R	ISM
58	328308	RCS PIPING REPAIR CONTINGENCY DW CONTINGENCY FOR IGSCC FINDINGS. ASSUMES ONE 6" OVERLAY IN RWCU AND INSP OF 9 ADD'L WELDS.	14R	MRC
59	328310	RX INTERNAL INSPECTION 119' DW VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES.	14R	NRR

O Y S T E R C R E E K P R O J E C T L I S T I N G

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

N R C I N T E G R A T E D S C H E D U L E

CATEGORY 'C' PROJECTS

STATUS AS OF 04JUN92

SORT BY CATEGORY/CYCLE/BA#

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
60	402CCC	OTHER OUTAGE RELATED ACTIVITIES ALL OUTAGE RELATED ACTIVITIES SUCH AS INSPECTIONS, REPAIRS SURVEILLANCES, MINOR MODIFICATIONS, MOD SUPPORT, ETC.	14R	ALL
61	402901	FEEDWATER SYSTEM IMPROVEMENTS CR NCSR REPLACE ANALOG CONTROL SYSTEM WITH DIGITAL.	14R	REL
62	402925	GENERATOR PROTECTION UPGRADE CR ADD CABLE TRAYS AND CABLING IN THE CONTROL ROOM IN PREPARATION FOR 15R	14R	ISM
63	402929	DIGITAL RECIRC FLOW CONTROL 14R CR REPLACE GEMAC HARDWARE WITH DIGITAL SYSTEM.	14R	REL
64	402939	DRYWELL EXPOSURE REDUCTION MOC DW INSTALL IMPROVED RIGGING FOR MSSV'S AND EMRV'S.	14R	RAD
65	402951	H2/O2 ANALYZER MODIFICATION DW RB REPLACE INBOARD TARGET ROCK VALVES, RELOCATE CONTAINMENT ISOLATION VALVES, PROVIDE APP.J LEAK RATE TEST CONNECTIONS	14R	NRR
66	402963	LP-A L-0 TURBINE BLADE REPLACEMENT TB REPLACEMENT OF LP 15TH STAGE BLADES ON " A " LOW PRESSURE TURBINE	14R	ISM

OYSTER CREEK PROJECT LISTING

LEGEND

- * NEW PROJECTS.
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92	
OBS	BA NUMBER	DESCRIPTION	CYCLE/YEARS	CLASSIFICATION	
67	402996 **	CORE SPRAY SYSTEM UPGRADE RB CR PROVIDE INDEP. CONTROL SWITCHES FOR PARALLEL INJ VLVS, NEW SMALLER CAPAC. REL VLVS. & PULL-TO-LOCK SWITCHES FOR PUMPS	14R	REL	
68	408836	VALVE REPLACEMENT RB TB REPLACE SELECTED VALVES IDENTIFIED AS HAVING MAJOR DEFICIENCIES.	14R	REL	
69	402AGZ	SITE EMERG. BLDG. EMERG. POWER SOURCE INSTALL AND CONNECT 500 KVA 480V DIESEL POWERED GENERATOR FOR STANDBY POWER TO THE TECH. SUPPORT CENTER.	15	NRR	
70	323L05	TURBINE VALVE INSP. -NML-15R INSPECT TURBINE ASSOCIATED VALVES TO BUCKETS ON A,B,&C LP AND OTHER COMPONENT AS PRESCRIBED BY NML OR MANUF.	15R	MRC	
71	323L07	CONTAINMENT ISOLATION VALVE MAINT RB DW PERFORM CORRECTIVE MAINTENANCE ON CONTAINMENT VALVES WHICH DO NOT PASS ILRT	15R	NRR	
72	323L13	ASBESTOS ABATEMENT CB LEVEL OF EFFORT ASBESTOS REMOVAL TO SUPPORT OUTAGE WORK	15R	ORD	
73	323L22	REFUEL FLOOR-RX DISASSEMBLY/REASSEMBLY TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	15R	MRC	

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY / 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
74	323L34	VALVE MAINT & OVERHAUL RB TB DW CORRECTIVE AND PREDICTIVE MAINT ON SELECTED VALVES	15R	MRC
75	323L38	CRD HCU REBUILD RB REBUILD 35 CRD HYDRAULIC CONTROL UNITS	15R	MRC
76	323L47	LPB TURBINE AND GENERATOR INSP-15R TB INSPECT LPB AND GENERATOR AND OTHER TURBINE RELATED COMPONENTS FOR NML REQUIREMENTS AND MANUF. SUGGESTION	15R	MRC
77	326L02	OUTAGE ISI-15R ALL INSPECT HANGERS, PIPING WELDS, & COMPONENTS TO SATISFY SECTION XI REQUIREMENTS	15R	NRR
78	326L14	DRYWELL SCAFFOLDING & INSULATION DW INSTALL SCAFFOLD IN D.W. TO SUPPORT ALL ACTIVITIES. REMOVE & REINSTALL D.W. INSULATION. REMOVE SCAFFOLD	15R	GWC
79	328ACL	RX V INTERNAL INSPECTION- 15R 119 VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQ'D BY ASME CODES.	15R	NRR
80	328AFL	CHEMICAL DECON-15R DW RB PERFORM CHEM DECON OF THE RECIRC AND CLEANUP SYSTEMS, AND THE DWEDT TO REDUCE RADIATION LEVELS	15R	RAD

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U R CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/YEARS	CLASSIFICATION
81	328AFQ	RCS PIPING REPAIR CONTINGENCY DW RB CONTINGENCY FOR IGSCC FINDINGS ASSUME TWO OVERLAYS(ONE 10" AND ONE 6") AND ADD'L INSP. SAMPLE OF 19 WELDS	15R	REL
82	328L01 *	PIPE WALL THINNING-15R TB RB REMOVE INSULATION, PREP. SURFACE & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	15R	ISM
83	402ABQ	SQUG MODS: IMPLEMENT MODS RESULTING FROM SQUG WALKDOWN IN 15%. SCOPE NOT YET DEFINED.	15R	NRR
84	402736	DUAL VALVE INDICATION REMCVL- PH 1 CR RB REPLACE DOUBLE VALVE INDICATION LIGHTS IN C.R. PNLS 1F/2F, 11F. INSTAL NEW CABLING FROM R.B. TO C.R. .	15R	ISM
85	402821	RX RECIRC PUMP & MOTOR VIBRATION MONITRS DW RB CR INSTALI VIBRATION MONITORING TRANSDUCERS AND SUPPORT EQUIP. FOR 4 RECIRC PUMPS 7 TRANS./PUMP AND 5 FOR 1 PUMP.	15R	MRC
86	402925	GENERATOR PROTECTION UPGRADE TB ADD RELAYS AND ALARMS TO PROTECT THE GEN. . . PER PJM RECOMMENDATIONS.	15R	ISM
87	402939	DRYWELL EXPOSURE REDUCTION MODS. DW INSTALL SHIELDING ON VARIOUS COMPONENTS IN THE DRYWELL	15R	RAD

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 1 - PROJECTS

SORT BY CATEGORY/CYCLE/BA			STATUS AS OF 04JUN92	
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
88	402939	DRYWELL EXPOSURE REDUCTION MODS. DW INSTALL IMPROVED EQUIPMENT IN 1-8 SUMP AND HYDROLAZE AND RECOAT 1-8 SUMP	15R	RAD
89	402951	H2/O2 ANALYZER MODIFICATION RB CR REPLACE EXISTING EQUIPMENT WITH "EXO- SENSOR" EQUIPMENT IN RX BUILDING AND CONTROL ROOM, REPLACE SWITCHES	15R	NRR
90	402957	OC 1A83 ANALOG CONVERSION RB CR REPLACE 5 1A83 PRESS SWITCHES WITH ANALOG SYSTEM.	15R	REL
91	402961	OC EDG OUTPUT CONTROL MODIFICATION TB REPLACE THE EXISTING GOVERNOR WITH A WOODWARD AUTOMATIC GEN LOADING CONTROL. REPLACE MISC. ELECTRICAL COMPONENTS.	15R	MRC
92	402966	RECIRC FLOW SCRAM ELECTRONICS REPLACEMENT RB CR REPLACE EXISTING ELECTRONICS WITH DIGITAL ELECTRONIC EQUIPMENT.	15R	ORR
93	408L24	VALVE REPLACEMENT-15R RB TB DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING MAJOR DEFICIENCIES	15R	REL
94	408825	CONDENSER VALVE REPLACEMENT TB REPLACE 2 CONDENSER BACKWASH VALVES	15R	MRC

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OYSTER CREEK PROJECT LISTING

LEGEND

- * NEW PROJECTS.
- ** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
95	323L03	LPC TURBINE INSP.-16R TB INSPECT LPC AND OTHER TURBINE RELATED COMPONENTS FOR NML NML REQUIREMENTS AND MANUF. SUGGESTION	16R	MRC
96	323L06	TURBINE VALVE INSP.-NML-16R INSPECT TURBINE RELATED VALVES TO SUPPORT NML REQUIREMENTS	16R	MRC
97	323L08	CONTAINMENT ISOLATION VALVE MAINT PERFORM CORRECTIVE MAINTENANCE ON VALVES WHICH DO NOT PASS THE ILRT	16R	NRR
98	323L14	ASBESTOS ABATEMENT CB LEVEL OF EFFORT TO REMOVE ASBESTOS TO SUPPORT OUTAGE WORK	16R	ORR
99	323L23	REFUEL FLOOR RX DISASSEMBLY/REASSEMBLY 119 TASKS ASSOCIATED WITH REACTOR DISASSEMBLY AND REASSEMBLY AND SUPPORTING ACTIVITIES	16R	MRC
100	323L35	VALVE MAINTENANCE & OVERHAUL RB TB DW PERFORM CORRECTIVE AND PREDICTIVE MAINT ON SELECTED VALVES	16R	MRC
101	323L39	CRD HCU REBUILD RB REBUILD 35 HYDRAULIC CONTROL UNITS	16R	MRC

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

STATUS AS OF 04JUN92

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/YEARS	CLASSIFICATION
102	326L03	OUTAGE 15I-16R ALL INSPECT HANGERS, PIPING WELD, & COMPONENTS TO SATISFY SECTION XI REQUIREMENTS	16R	NRR
103	326L15	DRYWELL SCAFFOLDING & INSULATION DW INSTALL SCAFFOLD IN D.W. TO SUPPORT ALL ACTIVITIES. REMOVE & REINSTALL D.W. INSULATION. REMOVE SCAFFOLD	16R	CWC
104	328L02	* PIPE WALL THINNING-16R RB TB REMOVE INSULATION, PREP SURFACES & PERFORM UT ON SELECTED PIPING SYSTEMS. POSSIBLE REPLACEMENT OF FITTINGS/PIPING	16R	ISM
105	328L05	R.V. VESSEL INTERNAL INSPECTION 119 VISUAL INSPECTION OF SELECTED INTERNAL COMPONENTS AND SURFACES AS REQUIRED BY ASME CODES	16R	NRR
106	328L09	RCS PIPING REPAIR CONTINGENCY-16R RB DW CONTINGENCY FOR IGSCC FINDINGS	16R	REL
107	402ABQ	SQUG MODS IMPLEMENT MODS RESULTING FROM SQUG WALKDOWN IN 15R. SCOPE NOT YET DEFINED	16R	NRR
108	402819	RECIRC PUMP MOTOR RTD CIRCUITS UPCLD DW RB23 REPLACE RTD CABLES ON ALL 5 RECIRC PUMP MOTORS FROM MOTOR JUNCTION BOX TO PENETRATION OUTSIDE DW.	16R	MRC

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
109	402948	LP TURB. C LAST STAGE BLADE INSTALLATION TB REPLACE LAST STAGE BLADES IN LP TURBINE "C". BLADE FAILURE CONCERNS.	16R	REL
110	408L25	VALVE REPLACEMENT-16R RB TB DW REPLACE SELECTED VALVES IDENTIFIED AS HAVING DEFICIENCIES	16R	REL
111	409057	SIMULATOR FACILITY CONSTRUCT A TMI-TYPE SIMULATOR BLDG AT O.C. FOR SIMULATOR AND BPT.	87-92	NRR
112	402880	O.C. FUEL POOL CORE OFF LOAD (STUDY) ESTABLISH ADDITIONAL SPENT FUEL STORAGE CAPACITY FOR FULL CORE OFFLOAD BEYOND 1994 AT O.C.	87-96	ORR
113	402943	CONFIGURATION MANAGEMENT-DBD 1991-92 DEVELOPMENT OF OC SYSTEM DESIGN BASES. PERFORM SSF'S AND IMPROVE DRAWING LEGIBILITY	91-92	ISM
114	328325	FW/CRDR NOZ MOCK-UP THERMAL FATIGUE CRAC INSTALL 14 THERMAL FATIGUE CRACK IMPLANT INTO THE FW & CRDR NOZZLE MOCKUP. UTL TO PERFORM DEMO UT TO DETECT & SIZE CRACKS	92	NRR
115	409244	REPLICA SIMULATOR MODS UPGRADE THE SIMULATOR TO MATCH PLANT MODS AS APPLICABLE.	92	NRR

O N W

O Y S T E R C R E E K P R O J E C T L I S T I N G

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

N R C I N T E G R A T E D S C H E D U L E

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA				STATUS AS OF 04JUN92
OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
116	409229	NUMARC PROCUREMENT INITIATIVE IMPROVEMENTS TO PROCUREMENT QA TO MEET THE REQUIREMENTS OF THE NUMARC PROCUREMENT AND NRC GEN LTR.	92-93	NRR
117	402981	ACCIDENT MANAGEMENT GUIDELINES DEVELOP ACCIDENT MANAGEMENT GUIDELINES TO COPE WITH DAMAGED CORE EVENTS (PART OF IPE REQUIREMENTS, G.L. 88-20).	92-94	NRR
118	328148	O.C. PLANT LIFE ASSURANCE & EXTENSION DEVELOP 3-PHASE PLEX PLAN. PHASE 1 TO DETERMINE FEASIBILITY AND COST/ ANALYSIS OF PLEX.	92-95	REL
119	402982	INDIVIDUAL PLANT EXAM. - EXTERNAL EVENTS PERFORM IPE ANALYSIS OF EXTERNAL EVENTS FOR SEVERE ACCIDENT VULNERABILITIES.	92-95	NRR
120	402980	CONFIGURATION MANAGEMENT-DBD 92-96 DEVELOPMENT OF OC SYSTEM DESIGN BASES PERFORM 4 TO 5 DBD'S PR YEAR OVER 5 YEARS.	92-96	ISM
121	40993E	REPLICA SIMULATOR MODS UPGRADE THE SIMULATOR TO MATCH PLANT MODS AS APPLICABLE	93	NRR
122	40994B	REPLICA SIMULATOR MODS UPGRADE THE SIMULATOR TO MATCH PLANT MODS AS APPLICABLE	94	NRR

OYSTER CREEK PROJECT LISTING

LEGEND

* NEW PROJECTS.

** BA NUMBER CHANGE

NRC INTEGRATED SCHEDULE

CATEGORY 'C' PROJECTS

SORT BY CATEGORY/CYCLE/BA

STATUS AS OF 04JUN92

OBS	BA NUMBER	DESCRIPTION	CYCLE/ YEARS	CLASSIFICATION
123	409L10	REPLICA SIMULATOR MODS MODIFY THE SIMULATOR AS NECESSARY TO MAINTAIN LIKENESS WITH CONTROL ROOM AS REQUIRED	95	NRR

ABC Classifications

- a) Meet NRC Requirements (NRR) - Activities that a) must be carried out to fulfill specific NRC requirements or b) have been committed to the NRC by the Company or c) are such that if not accomplished would result in an NRC non-compliance even though the specific activity is not required by the NRC.
- b) Meet Environmental Requirements (ERR) - Activities that a) are specifically required by environmental regulatory agencies (State and Federal) or b) have been committed to environmental agencies by the Company or c) are such that if not accomplished would result in a regulatory non-compliance even though the specific activity is not required by an environmental regulatory agency.
- c) Meet Other Requirements (ORR) - Activities not covered by the NRC or environmental requirements but that are required by local, state, or federal ordinances, codes, court order or lawsuit settlement, or other guidance to which the Company is committed or if not accomplished would result in a violation of that ordinance, code or guidance, court order, etc.
- d) Increase Safety Margins (ISM) - Activities that, if implemented, will improve nuclear plant or personnel safety but are neither required for regulatory compliance nor required by safety regulations, codes or guidance.
- e) Decrease Environmental Effects (E) - Activities that, if implemented, will result in an improved environmental quality but are neither required for regulatory compliance nor required by environmental regulations, codes or guidance.
- f) Improve Radiological Conditions (RAD) - Activities that, if implemented, will result in improved radiological conditions, lower man-rem exposure rates, or radwaste control/reduction but are neither required for regulatory compliance nor required by radiological regulations, codes or guidance.
- g) Maintain Reliability/Capability (MRC) - Activities that, if implemented, will maintain power production at existing levels by preventing deterioration of plant systems or equipment. Includes activities in response to national codes and standards, insurance policies, equipment vendor specifications or nuclear industry high unavailability equipment data without which the plant could not operate prudently.
- h) Improve Reliability/Capability (REL) - Activities that, if implemented, will increase power generation by improving availability or capacity factor to maximize energy output.

ABC Classifications
(continued)

- i) Improve Operational Effectiveness (IOE) - Activities that, if implemented, will improve staff efficiency or provide a direct economic payback in terms of reduced operating/maintenance costs.
- j) Improve Personnel Facilities (FAC) - Activities that, if implemented, will improve working conditions and the usefulness of personnel facilities.
- k) Provide Contingency/Blanket (CUI) - Activities that, if implemented, will provide management flexibility to respond in a timely manner to emergent work requirements or the ongoing requirements to procure, replace or repair minor items essential to support routine operations.
- l) Improves Heat Rate Performance (HRP) - Activities, that, if implemented, will increase power production by enhancing the heat rate efficiency.

ATTACHMENT B

OYSTER CREEK NUCLEAR GENERATING STATION
NRC INTEGRATED SCHEDULE
SEMIANNUAL UPDATE

Category "A" Projects

COMPLETIONS: None

SCHEDULE CHANGES: 402011 Replica Simulator Certification

On April 10, 1992, NRC granted GPUN's exemption request on 10 CFR 55.45. The exemption includes two requirements:

- 1) A one-year extension until December 31, 1992 to complete Replica Simulator Certification, and
- 2) Continue interim operator training on the Nine Mile Point Unit 1 simulator.

Category "B" Projects

COMPLETIONS: 328304 NUMARC Commercial Grade Dedication and Procurement Initiative Implementation.

DELETIONS: 328030 Human Engineering changes to the control room front panels were completed during the 11R outage, per NUREG 0737. The remaining workscope to refurbish rear panels is being cancelled because project priorities, available resources, and minimal safety significance indicate that continued work on this project is not justified.

402808 This project was undertaken to resolve deficiencies identified in the Control Room Design Review. In order to address these deficiencies, the preferred alternative was to convert the existing SIGMA computer room into a GSS office. The costs for GSS office conversion are approximately a factor of four higher than what was envisioned at the time the control room design review recommendations were made. After further evaluation, the benefits do not justify the capital expenditure from a control room design review standpoint.

SCHEDULE CHANGES: 402900 Isolation condenser piping stress improvement has been rescheduled to the 15R outage based on the technical justification provided in GPUN letter to the NRC, C321-92-2080, dated April 21, 1992.

408116 The Access Control Upgrade project will be completed in two parts. In accordance with 10 CFR 73.55 requirements, the increased protection level of the control room will be implemented in Cycle 14. However, the upgrade of key card readers/alarm units for selected vital areas in the reactor building will be completed in Cycle 16 due to priority and available GPUN resources.

OTHER CHANGES: 402L07 Drywell Corrosion Inspection. This activity will be done under the Plant functional budget during the 15R Outage, pursuant to our continuing commitment established in GPUN Letter No. C321-92-3.

Category "C" Projects

ADDITIONS: As denoted by * next to the project title in Attachment A.

DELETIONS: 323594 Life of System Maintenance Planning (LOSMP)
328305 Drywell Serviceability Extension Analysis
402636 Wide Range Neutron Monitoring System
402939 Drywell Exposure Reduction Mods (Install Drywell Services for Breathing/Service Air and Water)
402973 TBCCW Heat Exchangers

SCHEDULE CHANGES: 402821 Recirculation Pump and Motor Vibration Monitors has been changed from the 14R Outage to the 15R Outage due to priority and available GPUN resources.

OTHER CHANGES: The following B/A numbers have been changed:

<u>OBS #</u>	<u>TITLE</u>	<u>PREVIOUS</u> <u>B/A</u>	<u>NEW</u> <u>B/A</u>
47	D.W. Scaffolding & Insulation	326L13	322036
60	Core Spray System Upgrade	402AHE	402996

402823 Grounding & Lightning Protection
Grounding for the maintenance and warehouse buildings was added to Cycle 13 scope.

402943 Configuration Management - DSD 1991
Years changed from 91 to 91-92 for carry over of DBD's scheduled in 1991 into 1992.

409057 Simulator Facility
Years changed from 87-91 to 87-92 to account for an additional modification to the building in 1992.

ATTACHMENT B

OYSTER CREEK NUCLEAR GENERATING STATION
NRC INTEGRATED SCHEDULE
SEMIANNUAL UPDATE

Category "A" Projects

COMPLETIONS: None

SCHEDULE CHANGES: 402011 Replica Simulator Certification

On April 10, 1992, NRC granted GPUN's exemption request on 10 CFR 55.45. The exemption includes two requirements:

- 1) A one-year extension until December 31, 1992 to complete Replica Simulator Certification, and
- 2) Continue interim operator training on the Nine Mile Point Unit 1 simulator.

Category "B" Projects

COMPLETIONS: 328304 NUMARC Commercial Grade Dedication and Procurement Initiative Implementation.

DELETIONS: 402808 This project was undertaken to resolve deficiencies identified in the Control Room Design Review. In order to address these deficiencies, the preferred alternative was to convert the existing SIGMA computer room into a GSS office. The costs for GSS office conversion are approximately a factor of four higher than what was envisioned at the time the control room design review recommendations were made. After further evaluation, the benefits do not justify the capital expenditure from a control room design review standpoint.

SCHEDULE CHANGES: 402900 Isolation condenser piping system improvement has been rescheduled to the 15R outage based on the technical justification provided in GPUN Letter to the NRC, C321-92-2080, dated April 21, 1992.

408116 The Access Control Upgrade project will be completed in two parts. In accordance with 10 CFR 73.55 requirements, the increased protection level of the control room will be implemented in Cycle 14. However, the upgrade of key card readers/alarm units for selected vital areas in the reactor building will be completed in Cycle 16 due to priority and available GPUN resources.

OTHER CHANGES: 328030 Human Engineering changes to the control room front panels were completed during the 11R outage, per NUREG 0737. The remaining workscope to refurbish rear panels is being reviewed for possible reduction in scope. Higher project priorities, limited available resources, and minimal safety significance indicate that continued work on this project may not be justified.

402L07 Drywell Corrosion Inspection. This activity will be done under the Plant functional budget during the 15R Outage, pursuant to our continuing commitment established in GPUN Letter No. C321-92-2163.

Category "C" Projects

ADDITIONS: As denoted by * next to the project title in Attachment A.

DELETIONS:

- 323594 Life of System Maintenance Planning (LOSMP)
- 328305 Drywell Serviceability Extension Analysis
- 402636 Wide Range Neutron Monitoring System
- 402939 Drywell Exposure Reduction Mods (Install Drywell Services for Breathing/Service Air and Water)
- 402973 TBCCW Heat Exchangers

SCHEDULE CHANGES:

- 402821 Recirculation Pump and Motor Vibration Monitors has been changed from the 14R Outage to the 15R Outage due to priority and available GPUN resources.

OTHER CHANGES:

- 402823 Grounding & Lightning Protection
Grounding for the maintenance and warehouse buildings was added to Cycle 13 scope.
- 402943 Configuration Management - DBD 1991
Years revised from 91 to 91-92 for carry over of DBD's scheduled in 1991 into 1992.
- 402982 IPE - External Events
Years revised from 92-94 to 92-95.
- 409057 Simulator Facility
Years revised from 87-91 to 87-92 to account for an additional modification to the building in 1992.

The following B/A numbers have been changed:

<u>OBS #</u>	<u>TITLE</u>	<u>PREVIOUS B/A</u>	<u>NEW B/A</u>
48	D.W. Scaffolding & Insulation	376L13	322036
67	Core Spray System Upgrade	402AHE	402996